## (19) World Intellectual Property Organization

International Bureau





(43) International Publication Date 9 September 2005 (09.09.2005)

## (10) International Publication Number WO 2005/082157 A3

- (51) International Patent Classification<sup>7</sup>: A23K 1/00, 1/18, 3/03, A23C 9/00, C12R 1/225, 1/25
- (21) International Application Number:

PCT/IB2005/000484

(22) International Filing Date:

25 February 2005 (25.02.2005)

(25) Filing Language:

Italian

(26) Publication Language:

English

(30) Priority Data: MI2004A000357 27 February 2004 (27.02.2004)

- (71) Applicant (for all designated States except US): ANIDRAL S.R.L. [IT/IT]; Via Pietro Custodi, 12, I-28100 Novara (IT).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): MOGNA, Giovanni [IT/IT]; Via Pietro Custodi, 12, I-28100 Novara (IT). STROZZI, Gian Paolo [IT/IT]; Via Venti Settembre, 18/A, I-28100 Novara (IT).
- (74) Agent: BENEDETTO, Marco; Bugnion S.P.A., Viale Lancetti, 17, I-20158 Milano (IT).

- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

## Published:

- with international search report
- (88) Date of publication of the international search report: 13 April 2006

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.



54) Title: METHOD FOR REDUCING AFLATOXINS IN FODDERS, MEATS, MILK AND DERIVATIVES THEREOF AND A COMPOSITION SUITABLE FOR SAID PURPOSE

(57) Abstract: The invention relates to a method for reducing drastically and/or eliminating aflatoxins in feeds, thus enabling to produce meat and milk free from aflatoxins, by using specific lactic bacteria eliminating the presence of molds from feeds for cattle nutrition and the subsequent aflatoxin contamination of meats, milk and dairy products; the invention also provides a composition suitable to said purpose.